| L Number    | Hits  | Search Text   | DB                   | Time stamp       |
|-------------|-------|---|----------------------|------------------|
| 1           | 13547 | ("daimler chrysler" daimlerchrysler).as.                                      | USPAT;               | 2003/06/30 06:53 |
|             |       |   | US-PGPUB;            |                  |
|             |       |   | EPO; JPO;            | i                |
|             |       |   | DERWENT              |                  |
| 2           | 17    | haug-tilman.in.   | USPAT;               | 2003/06/30 06:53 |
|             | _     |   | US-PGPUB;            |                  |
|             |       |   | EPO; JPO;            |                  |
|             |       |   | DERWENT              |                  |
| 3           | 0     | scheydecker-micheal.in.   | USPAT;               | 2003/06/30 06:54 |
|             |       |   | US-PGPUB;            |                  |
|             |       |   | EPO; JPO;            |                  |
|             |       |   | DERWENT              |                  |
| 4           | 10    | storz-oliver.in.  | USPAT;               | 2003/06/30 06:53 |
|             |       |   | US-PGPUB;            | l                |
|             |       |   | EPO; JPO;            |                  |
| j           | _     |   | DERWENT              | 0000/06/00 06 54 |
| 5           | 9     | weisskopf-karl-ludwig.in.   | USPAT;               | 2003/06/30 06:54 |
|             |       |   | US-PGPUB;            |                  |
|             | ·     |   | EPO; JPO;            |                  |
|             |       |   | DERWENT              | 2003/06/30 06:54 |
| 6           | 23    | scheydecker-michael.in.   | USPAT;<br>US-PGPUB;  | 2003/00/30 00:34 |
|             |       |   | EPO; JPO;            |                  |
|             |       |   | DERWENT              |                  |
| 7           | 13573 | (("daimler chrysler" daimlerchrysler).as.)                                    | USPAT;               | 2003/06/30 06:54 |
| <b> </b> '. | 133/3 | haug-tilman.in. storz-oliver.in.  | US-PGPUB;            |                  |
|             |       | weisskopf-karl-ludwig.in.   | EPO; JPO;            |                  |
|             |       | scheydecker-michael.in.   | DERWENT              |                  |
| 8           | 415   | ((("daimler chrysler"   | USPAT;               | 2003/06/30 06:55 |
|             |       | daimlerchrysler).as.) haug-tilman.in.   | US-PGPUB;            |                  |
|             |       | storz-oliver.in. weisskopf-karl-ludwig.in.                                    | EPO; JPO;            |                  |
|             |       | scheydecker-michael.in.) and aluminum   | DERWENT              |                  |
| 9           | 235   | (((("daimler chrysler"  | USPAT;               | 2003/06/30 06:55 |
|             |       | daimlerchrysler).as.) haug-tilman.in.   | US-PGPUB;            |                  |
|             |       | storz-oliver.in. weisskopf-karl-ludwig.in.                                    | EPO; JPO;            |                  |
|             |       | scheydecker-michael.in.) and aluminum) and                                    | DERWENT              |                  |
| 10          | 20    | (metal metallic)<br>  (((("daimler chrysler"                                  | USPAT;               | 2003/06/30 07:08 |
| 10          | 20    | daimler chrysler   daimlerchrysler).as.) haug-tilman.in.                      | US-PGPUB;            | 2003,00,30 07.00 |
|             |       | storz-oliver.in. weisskopf-karl-ludwig.in.                                    | EPO; JPO;            |                  |
|             |       | scheydecker-michael.in.) and aluminum) and                                    | DERWENT              |                  |
|             |       | (metal metallic)) and intermetallic   |                      |                  |
| 11          | 51    |   | USPAT;               | 2003/06/30 07:08 |
|             |       | daimlerchrysler).as.) haug-tilman.in.   | US-PGPUB;            |                  |
|             |       | storz-oliver.in. weisskopf-karl-ludwig.in.                                    | EPO; JPO;            |                  |
|             |       | scheydecker-michael.in.) and aluminum) and                                    | DERWENT              |                  |
|             |       | (metal metallic)) and ceramic   |                      | 0000/06/00 05 5: |
| 12          | 39    |   | USPAT;               | 2003/06/30 07:54 |
|             |       | daimlerchrysler).as.) haug-tilman.in.   | US-PGPUB;            |                  |
|             |       | storz-oliver.in. weisskopf-karl-ludwig.in.                                    | EPO; JPO;<br>DERWENT |                  |
|             |       | scheydecker-michael.in.) and aluminum) and (metal metallic)) and ceramic) not | DELYARINI            |                  |
|             |       | (((((("daimler chrysler"  |                      |                  |
|             |       | daimlerchrysler chrysler   daimlerchrysler).as.) haug-tilman.in.              |                      |                  |
|             |       | storz-oliver.in. weisskopf-karl-ludwig.in.                                    |                      |                  |
|             |       | scheydecker-michael.in.) and aluminum) and                                    |                      |                  |
| 1           |       | (metal metallic)) and intermetallic)  |                      |                  |
| 13          | 2023  | titanium and aluminide  | USPAT;               | 2003/06/30 07:56 |
|             |       |   | US-PGPUB;            |                  |
|             |       |   | EPO; JPO;            |                  |
| 1           |       |   | DERWENT              |                  |
| 14          | 837   | (titanium and aluminide) and ceramic and                                      | USPAT;               | 2003/06/30 07:56 |
|             | l     | metal   | US-PGPUB;            | 1                |
|             |       |   | EPO; JPO;            |                  |
| 1.5         | 745   | ((titanium and aluminide) and ceramic and                                     | DERWENT<br>USPAT;    | 2003/06/30 07:56 |
| 15          | 745   | metal) and aluminum   | US-PGPUB;            | 2003/00/30 07.30 |
|             |       |   | EPO; JPO;            |                  |
|             |       |   | DERWENT              |                  |
| 1           | 1     |   |                      |                  |

|      |        |  |  | <u></u>            |
|------|--------|--|--|--------------------|
| 16   | 532    | (((titanium and aluminide) and ceramic and metal) and aluminum) and silicon  | USPAT;<br>US-PGPUB;<br>EPO; JPO;             | 2003/06/30 07:56   |
| 17   | 165    | ((((titanium and aluminide) and ceramic  | DERWENT<br>USPAT;                            | . 2003/06/30 09:28 |
| 1,   |        | and metal) and aluminum) and silicon) and (transition interlayer)  | US-PGPUB;<br>EPO; JPO;<br>DERWENT            | 2003/00/30 03.20   |
| 18   | 1      |  | USPAT  | 2003/06/30 08:33   |
| 19   | 1      |  | USPAT  | 2003/06/30 08:47   |
| 20   | 11232  | (428/457,469,472-472.2,689,697,699,701,702)  | .OSEAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/30 09:28   |
| 21   | 12     | ((428/457,469,472-472.2,689,697,699,701,702 and titanium and aluminide and titanate and oxide  |  | 2003/06/30 09:31   |
| 22 . | 43     | ((428/457,469,472-472.2,689,697,699,701,702) and "aluminum titanate"   | USPAS;)<br>US-PGPUB;<br>EPO; JPO;            | 2003/06/30 09:32   |
| 23   | 40     | (((428/457,469,472-472.2,689,697,699,701,70  | DERWENT                                      | 2003/06/30 09:32   |
| 23   | 10     | and "aluminum titanate") not (((428/457,469,472-472.2,689,697,699,701,703  | US-PGPUB;                                    | 2003,00,30 03.32   |
| _    | 25     | and titanium and aluminide and titanate  | DERWENT<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;  | 2002/09/23 09:52   |
| _    | 110401 | or ("6322608") or ("6193928") or<br>("5976697") or ("6298957") or<br>("5722379")).PN.  | DERWENT USPAT;                               | 2002/09/23 09:58   |
|      |        |  | US-PGPUB;<br>EPO; JPO;<br>DERWENT            | ·                  |
| _    | 31206  | (layer and ceramic and metal) and titan\$6   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT  | 2002/09/23 12:51   |
| _    | 17394  | ((layer and ceramic and metal) and titan\$6) and oxide and aluminum  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT  | 2002/09/23 09:59   |
| -    | 11095  | (((layer and ceramic and metal) and titan\$6) and oxide and aluminum) and bond\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT  | 2002/09/23 10:00   |
| -    | 3495   | ((((layer and ceramic and metal) and titan\$6) and oxide and aluminum) and bond\$3) and transition   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT  | 2002/09/23 10:00   |
| _    | 1564   | (((((layer and ceramic and metal) and titan\$6) and oxide and aluminum) and bond\$3) and transition) and (crankcase or piston or cylinder or transmission or brake)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT  | 2002/09/23 10:01   |
| -    | 169    | <pre>((((((layer and ceramic and metal) and<br/>titan\$6) and oxide and aluminum) and<br/>bond\$3) and transition) and (crankcase or<br/>piston or cylinder or transmission or</pre>   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT  | 2002/09/23 10:02   |
| -    | 196    | brake)) and wear adj resistan\$3 (((((((layer and ceramic and metal) and titan\$6) and oxide and aluminum) and bond\$3) and transition) and (crankcase or piston or cylinder or transmission or brake)) and ("wear resistant" or "wear resistant" or "the real barrier") | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT  | 2002/09/23 12:58   |
| -    | 4395   | resistance" or "thermal barrier") (layer and ceramic and metal) and titanate and aluminum  | USPAT;<br>US-PGPUB;<br>EPO; JPO;             | 2002/09/23 12:52   |
|      | 1      | <u> </u>   | DERWENT                                      |                    |

| r | 2920    | ((layer and ceramic and metal) and         | USPAT;    | 2002/09/23 12:53 |
|---|---------|--|-----------|------------------|
|   | 2 3 2 0 | titanate and aluminum) and titanium        | US-PGPUB; | 2002,03,23 12.33 |
|   |         | ereanage and araminam, and ereanram        | EPO; JPO; |                  |
|   |         |  | DERWENT   |                  |
| _ | 2743    | (((layer and ceramic and metal) and        | USPAT;    | 2002/09/23 12:53 |
|   |         | titanate and aluminum) and titanium) and   | US-PGPUB; |                  |
|   |         | oxide                                      | EPO; JPO; |                  |
|   |         |  | DERWENT   |                  |
| _ | 1843    | ((((layer and ceramic and metal) and       | USPAT;    | 2002/09/23 12:53 |
|   | ļ       | titanate and aluminum) and titanium) and   | US-PGPUB; |                  |
|   |         | oxide) and bond\$3                         | EPO; JPO; |                  |
|   |         |  | DERWENT   |                  |
| - | 165     | (((((layer and ceramic and metal) and      | USPAT;    | 2002/09/23 12:58 |
|   |         | titanate and aluminum) and titanium) and   | US-PGPUB; |                  |
|   |         | oxide) and bond\$3) and ("wear resistant"  | EPO; JPO; |                  |
|   |         | or "wear resistance" or "thermal barrier") | DERWENT   |                  |
| - | 121     | ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '      | USPAT;    | 2002/09/23 13:01 |
|   |         | titanate and aluminum) and titanium) and   | US-PGPUB; |                  |
|   |         | oxide) and bond\$3) and ("wear resistant"  | EPO; JPO; |                  |
|   |         | or "wear resistance" or "thermal           | DERWENT   |                  |
|   |         | barrier")) not (((((layer and ceramic and  | 1         |                  |
|   |         | metal) and titan\$6) and oxide and         |           |                  |
|   |         | aluminum) and bond\$3) and transition) and |           |                  |
|   |         | (crankcase or piston or cylinder or        |           |                  |
|   |         | transmission or brake)) and ("wear         |           |                  |
|   |         | resistant" or "wear resistance" or         |           |                  |
|   |         | "thermal barrier")                         |           |                  |